Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

ATTN: BOX PATENT APPLICATION

Sheet 1 of 2

UTILITY PATENT APPLICATION TRANSMITTAL

Docket No.: 00-292 November 5, 2003 Date:

EV 323569133 US U.S. Express Mail Label No.:

Inventor Name(s): COLIN P. GARNER AND JOHN E. HARRY

| Title: AUTOSELECTIVE REGENERATING PARTICULATE FILTER | | | | | | | |
|--|---|-------------------|--|--|--|--|--|
| X | Fee Transmittal Form Attached in Duplicate | | | | | | |
| X | Specification and Claim(s) [T | Total Pages 30] | | | | | |
| X | Drawing(s) | Total Sheets 12] | | | | | |
| | FORMAL | | | | | | |
| Declaration | | [Total Pages 1] | | | | | |
| | Newly Executed (Original or Copy) | | | | | | |
| | Copy From Prior Application (3 | 7 CFR § 1.63(d)) | | | | | |
| | Deletion of Inventor(s) (37 CFR § 1.63(d)(2)) (Signed Statement Attached) | | | | | | |
| | Assignment Papers (Cover Sheet and Document(s)) | | | | | | |
| | 37 CFR § 3.73(b) Statement (if applicable) | | | | | | |
| | English Translation Document (if applicable) | | | | | | |
| | Information Disclosure Statement (IDS)/PTO-1449 | | | | | | |
| | Copies of IDS Citations | | | | | | |
| | Preliminary Amendment | | | | | | |
| X | Return Receipt Postcard (Specifically Itemized) | | | | | | |
| | Certified Copy of Priority Document(s) | | | | | | |
| | Other | | | | | | |

--Continue Next Page-

Sheet 2 of 2 If a Continuing Application Continuation Divisional Continuation-In-Part (CIP) of prior Application No.: 10/031,214 Examiner: Frank M. Lawrence Jr. ; and Group/Art Unit: 1724 Cancel Claims: For Continuations or Divisional Applications only: The entire disclosure of the prior application, from which an oath or declaration is supplied, as set forth above, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. Correspondence Address: \mathbf{x} Customer Number or Bar Code Label: 719 or Correspondence address below: Name: Address: City: State: Zip Code: Country: Attorney/Agent: John J. Cheek Registration No.: 39,628 Check Date: 5 Nov 2003 Signature:

Caterpillat Inc.

PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0851-0032

U.S. Patent and Tredemark Office; U.S. DEPARTMENT OF COMMERCE

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| FEE TRANSMITTAL | L | Complete if Known | | | | | | |
|--|--------------|----------------------|----------------------------|----------------|---|-------------|--|--|
| LEE IKANSMITTAL | - [| Application Number | | ımber | (Unassigned) | | | |
| for FY 2003 | | Filing Date | | | (Herewith) | | | |
| | | First Named Inventor | | ventor | Colin P. Garner ET AL. | | | |
| Effective 01/01/2003. Patent fees are subject to annual revision. | —[| Examiner Name | | ne | (Unassigned) | | | |
| Applicant claims small entity status. See 37 CFR 1.27 | | Art Unit | | | (Unassigned) | | | |
| TOTAL AMOUNT OF PAYMENT (\$) 1230 | | Attorney Docket No. | | | 00-292 | | | |
| METHOD OF PAYMENT (shock of that cook) | | FE | E CALCUL ATION (continued) | | | | | |
| METHOD OF PAYMENT (check off that apply) FEE CALCULATION (continued) | | | | | | | | |
| Check Credit Card Money Other None 3. ADDITIONAL FEES Order Application of the control of the c | | | | | | | | |
| Deposit Account Deposit | PRA | Fan | Faa | Fee | 5 - Banadakan | | | |
| Account 03-1129 | Code | • • | Code | (\$) | • | Fee Paid | | |
| Number | 1051 | 130 | 2051 | | Surcharge - late filing fee or oath | | | |
| Deposit Account | 1052 | 50 | 2052 | | Surcharge - late provisional filing fee or coversheet | | | |
| Name | 1053 | 130 | 1053 | | Non-English specification | | | |
| The Commissioner is authorized to: (check all that apply) | 1812 | 2,520 | 1812 | | or filing a requust for ex partoreoxamination | | | |
| X Charge fee(s) indicated below X Credit any overpayments | 1804 | 920* | 1804 | 920° E | Requesting publication of SIR prior to | | | |
| Charge any additional fee(s) during the pendency of this application | 1805 | 1,840* | 1805 | 1 840° R | xeminer action Requesting publication of SIR after | | | |
| Charge fee(s) indicated below, except for the filing fee | | | 2251 | _ | =xaminer action | | | |
| to the above-identified deposit account. | 1251 1252 | 110 410 | 2251 | | Extension for reply within first month | | | |
| FEE CALCULATION | 1252 | 930 | 2252 | | Extension for reply within second month Extension for reply within third month | | | |
| 1. BASIC FILING FEE | 1254 | 1.450 | 2254 | | Extension for reply within fourth month | | | |
| Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid | 1255 | 1,970 | 2255 | | Extension for reply within fifth month | | | |
| Code (\$) Code (\$) | 1401 | 320 | 2401 | | Notice of Appeal | | | |
| 1001 750 2001 375 Utility filing fee 770 | 1402 | 320 | 2402 | | Tling a brief in support of an appeal | | | |
| 1002 330 2002 165 Design filing fee | 1403 | 280 | 2403 | | Request for oral hearing | | | |
| 1003 520 2003 260 Plant filing fee 1004 750 2004 375 Reissue filing fee | 1451 | 1,510 | 1451 | 1,510 P | Petition to institute a public use proceeding | | | |
| 1005 160 2005 80 Provisional filling fee | 1452 | 110 | 2452 | 55 P | Petition to revive - unavoidable | | | |
| SUBTOTAL (1) (\$) 770 | 1453 | 1,300 | 2453 | 650 P | Petition to revive - unintentional | | | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | 1501 | 1,300 | 2501 | 650 U | Jillity issue fee (or reissue) | | | |
| 38 Extra Claims below Fee Paid | 1502 | 470 | 2502 | 235 D | Design Issue fee | | | |
| Total Claims 36 -20** = 16 x 18 = 288 | 1503 | 630 | 2503 | 315 P | Plant issue fee | | | |
| | 1460 | 130 | 1460 | 130 P | Petitions to the Commisioner | | | |
| Claims | 1807 | 50 | 1807 | | Processing fco under 37 CFR 1.17(q) | | | |
| Multiple Dependent 3 Large Entity Small Entity | 1806 | 180 | 1806 | | Submission of Information Disclosure Stmt | | | |
| Fee Fee Fee Fee Description Code (\$) | B021 | 40 | 8021 | | Recording each patent assignment per property (times number of properties) | | | |
| 1202 18 2002 9 Claims in excess of 20 | 1809 | 750 | 2809 | 375 F | iling a submission after final rejection | | | |
| 1201 84 2001 42 Independent claims in excess of 3 | L.,, | 780 | i | | 37 CFR 1.129(a)) For each additional invention to be | | | |
| 1203 280 2203 140 Multiple dependent claim, if not paid | 1810 | 750 | 2810 | | examined (37 CFR 1.129(b)) | | | |
| 1204 84 2204 42 **Reissue independent claims | 1801 | 750 | 2801 | 375 F | Request for Continued Examination (RCE) | | | |
| over original patent | 1802 | 900 | 1802 | | Request for expedited examination | | | |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent | | _ | | ۰ | of a design application | | | |
| SUBTOTAL (2) (\$) 460 | | ther fee (specify) | | | | | | |
| **or number previously paid, if greater; For Reissues, see above | niced by | Basic F | ning Fee | I | 0 | | | |
| | | | | | | | | |
| SUBMITTED BY (Complete (if applicable)) | | | | | | | | |
| Name (PrintiType) John J. Cheek Registration No. (Attorney/Agent) 39,628 Telephone (309) 675 | | | | | | 8023 675 | | |
| Signature John Chel | | | | Date 11/05/200 | 13 | | | |

WARNING Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTC-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to provess) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

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